(54) Title: METHOD AND DEVICE FOR ENCRYPTING A DIGITAL DATA STREAM IN A TRANSMISSION SYSTEM
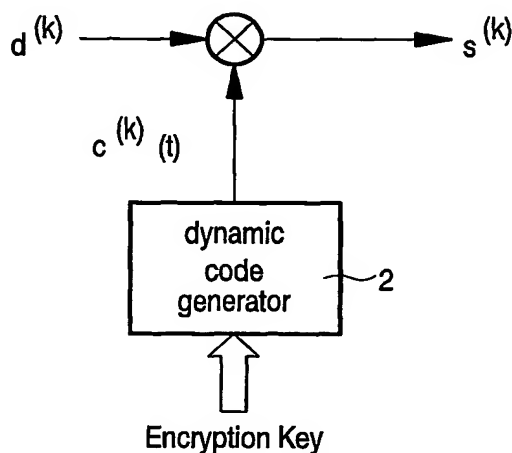
(57) Abstract: A method for encrypting a digital data stream ($d^{(k)}$) by means of a dynamic orthogonal spreading code ($g_1^{(k)}$, $g_2^{(k)} g_H^{(k)}$)and through the assignment of a hop interval (I_{hop}), which varies from one connection to another. The degree of encryption is furthermore increased by varying the sequence of use of the content of a set (G_i) of spreading codes, which is defined by stating the positions ($\{p\_1, p\_2 \dots p$ -MI) in a permutation function (S_i).